



573
September
2013

HF Happenings

South African Radio League * Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union since 1925
www.sarl.org.za www.iau.org www.iau-r1.org



Wayne Sanger Green II, W2NSD/1, SK

Wayne Green, W2NSD/1, founder of 73, Byte and a host of other magazines passed away on 13 September 2013 aged 91.

He was formerly editor of CQ magazine before he went on to found 73, 80 Micro, Byte, CD Review, Cold Fusion, Kilobaud Microcomputing, RUN, InCider, and Pico, as well as publishing books and running a software company.

Wayne was always into the latest ground breaking Amateur Radio technology and his magazine reflected that with articles on RTTY, ATV, SSTV, FM Repeaters and Amateur radio satellites.

A popular part of 73 Magazine was Wayne Green, W2NSD's 'Never Say Die' column. In it he gave his views on just about everything. Among Wayne's favourite topics over the years were:

- The failure of the ARRL to prepare for the 1971 World Administrative Radio Conference which resulted the loss of hundred of MHz of amateur satellite frequencies

- The disaster of incentive licensing
- The FCC restrictions on repeaters
- The Internal Revenue Service (IRS)

Wayne seemed to have views on everything, so it's a certainly that almost everyone will have disagreed with him on some point or other, but there are few other Amateurs who have achieved so much in their lifetimes.

The final posting on his blog reads, "Wayne Green passed away this morning [Sept 13] in a peaceful, painless transition from this life on Earth. An eternal optimist, and one who loved to share his never-ending zest for life, he was a friend to many and will be missed greatly. Wayne was not afraid of dying and was very much ready to embark on his next great adventure to the afterlife."

Read the Wayne Green W2NSD blog and messages of condolence at <http://www.waynegrreen.com/wayne/news.html>

Wiki http://en.wikipedia.org/wiki/Wayne_Green

Wayne Green W2NSD - 'Technical Visionary'

http://www.southgatearc.org/news/october2008/wayne_green_w2nsd.htm

73 MAGAZINE SAYS "73 AND QRT"

<http://www.southgatearc.org/articles/73magazine.htm>

43 years of 73 Magazine on web

http://www.southgatearc.org/news/january2012/43_years_of_73_magazine.htm



Have **YOU** done
anything today to
Promote
Amateur Radio?

September

4 - Secretary's Day
5 and 6 - Rosh Hashanah
6 - Casual Day
7 and 8 - IARU Region 1
SSB Field Day; RSGB SSB
Field Day
12 - Closing date for Octo-
ber RAE
14 - Yom Kippur
20 - Schools close
20 to 22 - Maloti Makiti,
Fouriesburg
21 and 22 - SARL VHF/
UHF Contest
22 - Spring Equinox
23 to 27 - IARU Region 2
General Conference, Can-
cun, Mexico
24 - Heritage Day; SARL
Heritage Day Sprint
26 to 29 - Hermanus Flow-
er Festival
28 and 29 - CW WW
RTTY Contest

October

1 - Schools open
3 - SARL 80 metre QSO
Party
5 - Spring QRP Contest
5 and 6 - RSGB 21/28
MHz Contest
12 and 13 - AWA AM and
SSB Contest
16 - Bosses Day
17 - Radio Amateur Exam-
ination
19 - CQ Hou Koers
19 and 20 - Jamboree-on-
the-Air
26 and 27 - CQ WW DX
Phone Contest



Current Summits-on-the-Air (SOTA) activities are announced at

www.sotawatch.org

And more SOTA information can be found at www.sota.org.uk



HF Happenings

The 5 MHz Newsletter

The latest - Summer 2013 - edition of The 5 MHz Newsletter is now available to freely download in pdf format. This is Edition No.7.

This edition includes the latest news about 5 MHz Amateur Allocations, the latest update of the Worldwide Amateur 5 MHz Allocations Chart, stories on 5 MHz usage in South Africa, plus items on UK and German changes. Beacon Spot features the last in the UK chain, GB3ORK, in Orkney and G3ENI investigates the ground beneath him.

It can be found at Dropbox on <http://tinyurl.com/q87jbuji>

Happy 10th Birthday SOTA

Summits on the air or SOTA is 10. To celebrate this and to enable you to participate a few members of the Secunda Amateur Radio Club will try and make it easier for you. Sid, ZS5AYC, Adele, ZS5APT, Christo, ZR6LJK and Lucas, ZS6ACT intent to activate some of the summits in the Drakensberg area, SOTA reference ZS/KN-010, ZS/KN-011 and ZS/KN-032 between Saturday 21 September and Sunday 22 September. They will be active from $\pm 9:30$ on 7.090 MHz and 14.165. In the mean time Willie, ZS6WBT, will try to activate Magaliesberg, ZS/NW-001. Visit www.secradio.org.za/src.php for more information Please give them a contact and earn for yourself also a few points.

SOTA is an international program that encourages amateur radio operation from the summits of hills and mountains. Activators are people who transmit from the summits and chasers are those who contact the activators. SWL's can also participate by logging the QSO's between activators and chasers. For each of the 3 groups there are guidelines and awards. There are more than 300 qualifying summits in the RSA. Every summit represent a certain amount of points. Earn your points by logging your contacts at <http://www.sotadata.org.uk/>. This information can be found at www.sota.org.uk and the RSA specific information at www.qsl.net/sotasa or contact Lucas at 0823143265.



African DX

QSL 5A1AL ----> Abubaker Alzway, 5A1AL (DL1AL) says that his stay in Libya has been extended. All of the QSL cards that have already been sent to his address in Germany will be forwarded to him via air mail "until 15 September 2013". His current address for QSLing is P.O. Box 6279, Tripoli, Libya: send only your card and a SAE, return postage to be paid via PayPal (please email elzo71@yahoo.com for PayPal account details).

5X, Uganda. Nick, G3RWF (5X1NH), mentions that he's off to the University of the Mountains of the Moon (MMU) in Fort Portal, Western Uganda, and (occasionally) the capital, Kampala, between 24th September and 16th November, 2013. He will be meeting up with Alan G3XAQ (5X1XA) and both then plan to head to the outskirts of Kigali (WW Loc. KI47TS), Rwanda (9X0NH) on 19th November for 10 days. Participation from Rwanda during CQWW DX CW contest (23-24 November). QSL via home call (see QRZ.com).

TN, Congo. Arie PA3A, Marian, PD1AEG, Ad, PA8AD, and Angelina, PA8AN, will be part of the 4th DAGOE Mercy Ships Radio DX-Pedition. QRV as TN2MS from the 22 to 27 September from the hospital ship Africa Mercy and from 28 until 11 October from the port Pointe-Noire. QSL via PA3AWW. <http://www.tn2ms.nl/>



HF Happenings

African Islands



Srigina Island, AF-104. Members of the Amateur Radio Algerian (ARA) club will be active as 7T9A from Srigina Island (ARLHS ALG-023, WLOTA 3104) to celebrate their 50th anniversary between 19 and 21 September. Activity will be on all bands and modes. QSL via info on QRZ.com.

French African Island Tour. Armin, DK9PY, will activate two African islands in November. His scheduled activations with call signs are as follows:

4 to 11 November - Mayotte Island (AF-027); call sign FH/DK9PY

11 to 22 November - Reunion Island (AF-016); call sign FR/DK9PY

Activity will be mainly CW on 40 to 10 meters about 12 kHz from the lower edge of each band. There will be a focus on the 30, 17 and 12 meter bands. If his location permits, Armin will also try 160 and 80 meters. QSL via his home call sign.

FT5ZM Amsterdam Island DXpedition Press Release (From Ralph, KOIR, dated 10 September): "The Amsterdam Island DXpedition team's progress continues unabated. Essentially all the team's equipment is now in hand and at the Atlanta staging area or undergoing final testing in preparation for shipment to Atlanta. Gear will soon be sorted into contents bound for the Mataf operating location and the Antonelli operating location (see our web site page <http://www.amsterdamdxdx.org/ft5zm-operating-sites>). There will be no guess work about what piece of equipment goes to which site when we land. Efficiency means more time on the air and more QSOs.

Bob, N200, has been working on our maritime mobile operation to provide QSO's with some rare grids between Australia and Amsterdam Island. Arnie, N6HC, is our team doctor and has finalized his medical resources. Jerry, WB9Z, has been hard at work with his team cutting radials and coax, thousands of feet of each, but the job is now done. Bob, K4UEE, our chief financial officer has been watching our income and expenses and trying to be as frugal as possible without compromising our ability to generate lots of QSOs. Craig, K9CT, has been putting our K3's and bandpass filters through extensive testing and has worked with Neil, VA7DX, Gregg, W6IZT, and George, N4GRN on our network and logging protocol. Erling, LA6VM and Andy, UA3AB have been working hard to inform Europeans of our progress and peak their interest, while

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 16 to 23 September 2013

AGB NEMIGA Contest

21:00 - 24:00 UTC 20 September

Mode: CW, SSB, Digital

Bands: 80 m Only

Classes: Single Op - CW, SSB or mixed; Single Op Mixed QRP; Multi-Op; Digital; One Hour; SWL

Exchange: AGB Member: RST and QSO No. and Member No; non-Member: RST and QSO No.

Work stations: Once per mode per 15-minute period (see rules)

QSO Points: 1 point per QSO with same continent; 3 points per QSO with different continent; 5 points per QSO with AGB member

Multipliers: Each AGB member once; Each DXCC/WAE country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 October 2013

E-mail logs to: eu1eu@mail.ru

Mail logs to: Igor "Harry" Getmann, EU1EU, PO Box 143, Minsk 220005, Belarus

Find rules at: http://www.ev5agb.com/contest/agb_nemiga.htm

Scandinavian Activity Contest, CW

12:00 UTC 21 September to 12:00 UTC 22 September

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Single Xmtr (QRP/Low/High); Single Op Single Xmtr Assisted; Single Op Single Band; Multi-Single; Multi-Multi

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: RST and Serial No.

Work stations: Once per band

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QSO Points: Scandinavian: 2 points per QSO with EU; Scandinavian: 3 points per QSO with non-EU; EU: 1 point per QSO with Scandinavian station; non-EU: 1 point per QSO with Scandinavian station on 20, 15, 10 m; non-EU: 3 points per QSO with Scandinavian station on 80, 40 m

Multipliers: Scandinavian: Each DXCC country once per band; non-Scandinavian: Each Scandinavian call area once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 October 2013

Upload log at: <http://www.sactest.net/robot/>

Mail logs to: (none)

Find rules at: <http://www.sactest.net/blog/rules/>

South Carolina QSO Party

14:00 UTC 21 September to 03:00 UTC 22 September

Mode: CW/Digital, Phone

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op Fixed - CW, SSB or mixed - QRP, low or high; Multi-Single Fixed - CW, SSB or mixed - QRP, low or high; Multi-Multi Fixed - CW, SSB or mixed - QRP, low or high; Mobile-Single - CW, SSB or mixed - QRP, low or high; Mobile-Multi - CW, SSB or mixed - QRP, low or high

Max power: HP: >100 W; LP: 100 W; QRP: 5 W

Exchange: SC: RS(T) and County; non-SC: RS(T) and - state, province or DX

Work stations: Once per band per mode per county

QSO Points: 1 point per phone QSO; 2 points per CW/Digital QSO

Multipliers: SC: Each US state (including DC) and VE province/territory once per mode; non-SC: Each SC county once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 21 October 2013

E-mail logs to: logs@scqso.com

Mail logs to: SCQSO Party, PO Box 595, Columbia, SC 29202-0595, USA

Find rules at: <http://scqso.com/rules/>

QRP Afield

15:00 UTC 21 September to 03:00 UTC 22 September

Mode: All

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RS(T), state, province, country, IOTA or USi and power or NE QRP No

Work stations: Once per band per mode

QSO Points: 1 point per QSO if using >5W and permanent location; 2 points per QSO if using >5W and field/mobile location; 5 points per QSO if QRP and permanent location; 10 points per QSO if QRP and field/mobile location

Multipliers: Each state, province, country, IOTA, USi once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 October 2013

E-mail logs to: k1cl@arrl.net

Mail logs to: Chuck Ludinsky, K1CL, 6 Pracing Rd., Chelmsford, MA 01824-1922, USA

Find rules at: <http://newenglandqrp.org/afield>

Feld Hell Sprint

16:00 - 18:00 UTC 21 September

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 28 September 2013

Upload log at: <https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at: <https://sites.google.com/site/feldhellclub/Home/contests/sprint-rules>

Washington State Salmon Run

16:00 UTC 21 September to 07:00 UTC 22 September and 16:00 - 24:00 UTC 22 September

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2 m

Classes: Single Op (CW/SSB/Digital/Mixed)(QRP/Low/High); Multi-Single; WA Club Single Transmitter; WA Club Two Transmitters; WA Mobile (CW/SSB/Digital/Mixed); WA Single Op Expedition (CW/SSB/Digital/Mixed); WA Multi-Op Single Xmtr Expedition; WA Multi-Op Two Xmtr Expedition; Unlimited (see rules)

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Be surprised by the World of Amateur Radio

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Exchange: WA: RS(T) and County; non-WA: RS(T) and state, province or country; Work stations: Once per band per mode per county

QSO Points: 2 points per phone QSO; 3 points per CW or digital QSOs; Bonus: 500 points per QSO with W7DX once per mode (max of 1500 points)

Multipliers: WA: Each WA county, state, province, DXCC entity once; non-WA: Each WA county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 6 October 2013

E-mail logs to: salmonrun@wwdxc.org

Mail logs to: Western Washington DX Club, P.O. Box 395, Mercer Island, WA 98040, USA

Find rules at: <http://www.wwdxc.org/images/stories/SalmonRun/2013rules.pdf>

BARTG Sprint 75

17:00 - 21:00 UTC 22 September

Mode: 75 Baud RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op Expert; Single Op All Band

Exchange: Serial No.

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless of band; JA, W, VE and VK areas once regardless of band

Score Calculation: Total score = total QSO points x total mults x continents

Submit logs by: 1 November 2013

E-mail logs to: logs@bartg.org.uk

Mail logs to: (none)

Find rules at: <http://www.bartg.org.uk/documents/contests/sprint75/rules/BARTG-SPRINT75-Rules-September-2013.pdf>

Next weeks contests

SKCC Sprint, 00:00 - 02:00 UTC 25 September

CWops Mini-CWT Test, 13:00 UTC-14:00 UTC 25 September, 19:00 - 20:00 UTC 25 September, 03:00 - 04:00 UTC 26 September

RSGB 80 m Club Sprint, CW, 19:00 - 20:00 UTC 26 September

NCCC RTTY Sprint Ladder, 01:30 - 02:00 UTC 27 September

NCCC Sprint, 02:30 - 03:00 UTC 27 September

CQ Worldwide DX Contest, RTTY 00:00 UTC 28 September to 24:00 UTC 29 September

Texas QSO Party, 14:00 UTC 28 September to 02:00 UTC 29 September 14:00 - 20:00 UTC 29 September

History This Week for the week starting 16 September

1683 The Dutch scientist Antonie van Leeuwenhoek wrote to the Royal Society reporting his discovery of microscopic living animalcules (live bacteria).

1774 Antoine Lavoisier observed that heating mercuric oxide produces metallic mercury.

1783 Jacques Etienne Montgolfier launched a duck, a sheep and a rooster aboard a hot-air balloon at Versailles in France.

1830 B&O locomotive Tom Thumb, the first locomotive built in America, lost in a 14-km race with a horse due to a boiler leak.

1851 The first time train dispatching by telegraph in the U.S. took place

1859 Patent granted on the electric range

1893 Frank Duryea drives first US made gas propelled vehicle (car)

1895 First US auto manufacturer opens Duryea Motor Wagon Company

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC News